

Title (en)
METHOD AND MACHINE FOR TREATING SMALL OBJECTS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG KLEINER GEGENSTÄNDE

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR LE TRAITEMENT DE PETITS OBJETS

Publication
EP 3121308 A1 20170125 (EN)

Application
EP 16179641 A 20160715

Priority
IT UB20152328 A 20150720

Abstract (en)
Method for the decoration of small three-dimensional objects (1, 1 a) comprising the steps of: providing a semi-finished three-dimensional object (2) to be treated comprising a support (10); by means of physical vapor deposition (PVD), realizing on at least one surface (5) of said support (10) a metallization layer (12) comprising a three-dimensional figure (15, 15a), said three-dimensional figure (15, 15a) comprising a plurality of reliefs and/or recesses (20, 21). A three-dimensional impression (16, 16a) is provided on at least one surface (5) of said support, comprising a plurality of projections and/or cavities (18, 19), for which the metallization layer realized by means of the PVD treatment presents a three-dimensional figure (15, 15a), comprising a plurality of reliefs and/or recesses (20, 21) respectively in correspondence of said projections and cavities (18, 19). The three-dimensional impression (16, 16a) is obtained by means of a laser marking treatment.

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Citation (applicant)
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